

Claims

1. Method of managing the display of event specifications with conditional access, comprising the following steps:

- sending data forming an electronic program guide (EPG) to a decoder (STB), this electronic guide serving to display the events which will be broadcasted, these data including, for each event, at least one identifier, textual data and a condition block comprising the conditions required for the access to this event,
- sending at least one authorization message (EMM) to a security module (SC) associated with the decoder, this message defining access rights to an event;

characterized in that the process furthermore comprises the following steps:

- sending the condition block (PECM) to said security module (SC),
- processing, in the security module, the access condition contained in said condition block (PECM), and
- return by the security module of a message indicating, according to the access condition for each event and to the access rights contained in the security module, if the right exists or not for each event in the security module,

and in that the access condition contained in the condition block (PECM) is expressed in the form of an operation (Op) described by a request in a structured language.

2. Management method according to claim 1, **characterized in that** the request is written in SQL language (Structured Query Language).

3. Management method according to claim 1, **characterized in that** an event is encrypted by at least one control word (CW), these control words (CW) are transmitted to the decoder (STB) in the form of an encrypted control message (ECM) also comprising the access conditions, this

process consisting in transmitting in the condition block (PECM) all or part of the control message (ECM).

4. Management method according to claim 3, **characterized in that** the condition block (PECM) only includes the data relating to the access conditions contained in the control message (ECM).

5. Management method according to claim 4, **characterized in that** said data related to the access conditions is sent in encrypted form in the condition block (PECM).

6. Management method according to claim 4, **characterized in that** said data related to the access conditions are in clear in the condition block (PECM).